

VIDEO SYNTHESIS

This video system will be in the museum throughout the month of November. It will be used for workshops, performances and by individuals attending the workshops.

This is a live, closed/circuit installation. It is an art making tool which can mix as many as four live cameras, or one pre-recorded videotape and three live cameras; and can manipulate each in a variety of ways. The cameras can be used by either pointing them at an object or person or by pointing them at a tv set that is receiving the cameras view. The latter will cause a cyclical response termed "feedback" and is the visual example of audio feedback that we hear when someone holds a microphone too close to a speaker. The range of pictures that can be created by this combination of equipment is infinitely changeable. A simple adjustment of a cameras lense or angle will dramatically change the picture. The mixer in the center of the arrangement can literally "mix" one camera image into the next by either superimposing it or "keying" it. When it is keyed, one image can pop into the next according to light levels that are pre-determined by the operator. This equipment can also generate its own color and add it to any given camera image also determined by the operator.